

C L A I M S

What is claimed is:

1. A gear motor assembly for use in floor care applications, comprising:
  - (a) a motor having an armature;
  - (b) a first bevel gear operably associated with said armature;
  - (c) a second bevel gear operably associated with said first bevel gear; and
  - (d) an output shaft operably associated with said second bevel gear.
2. The gear motor assembly of claim 1, further comprising an implement operably associated with said output shaft.
3. The gear motor assembly of claim 1 wherein said first bevel gear and said second bevel gear engage at a ninety degree angle.
4. The gear motor assembly of claim 1 wherein said first bevel gear and said second bevel gear engage at a concave angle.
5. The gear motor assembly of claim 1 wherein said first bevel gear and said second bevel gear engage at a convex angle.
6. A floor care assembly, comprising:
  - (a) a motor having an armature;
  - (b) a reducer operably engaged with said armature, said reducer comprising first and second

- bevel gears;
- (c) an output shaft in operable association with said reducer; and
  - (d) an implement in operable association with said reducer.
7. The gear motor assembly of claim 6 wherein said first bevel gear and said second bevel gear engage at a ninety degree angle.
8. The gear motor assembly of claim 6 wherein said first bevel gear and said second bevel gear engage an a concave angle.
9. The gear motor assembly of claim 6 wherein said first bevel gear and said second bevel gear engage at a convex angle.
10. A gear motor assembly for use in floor care applications, comprising:
- (a) a motor with first and second ends;
  - (b) an armature in operable association with said motor;
  - (c) a first reducer adjacent said first end in operable association with said armature and a second reducer adjacent said second end in operable association with said armature;
  - (d) a first output shaft in operable association with said first reducer and a second output shafts in operable association with said second reducer; and
  - (e) wherein said first reducer and said second reducer each comprises first and second bevel gears.

11. The gear motor assembly of claim 10, further comprising a plurality of implements operably associated with said first and second output shafts.
12. The gear motor assembly of claim 10 wherein said first bevel gear and said second bevel gear engage at a ninety degree angle.
13. The gear motor assembly of claim 10 wherein said first bevel gear and said second bevel gear engage an a concave angle.
14. The gear motor assembly of claim 10 wherein said first bevel gear and said second bevel gear engage at a convex angle.